

February 16, 1982

VIA CERTIFIED MAIL

Mr. Lawrence Hagen
Gary Development Company, Inc.
479 North Cline Avenue
P.O. Box 6056
Gary, IN 46406

Dear Mr. Hagen:

Re: Renewal of Operating Permit
for Sanitary Landfill Operation
Gary Development Landfill
Lake County

The review of information submitted in your application for renewal of an operating permit for a sanitary landfill which we received on November 17, 1980, has been completed. The sanitary landfill project, located in that part of the W 1/2 of the SW 1/4 of Section 35 lying north of the Grand Calumet River, T37N, R9W, containing approximately 61.9 acres, was issued a construction plan permit on June 21, 1973. This facility shall be operated in accordance with Rule 330 IAC-4-1, et seq. (Regulation SPC-18), and Construction Plan Permit SW 133.

The above-referenced sanitary landfill project is hereby granted a renewal of Operating Permit No. 45-2, with the following conditions:

1. That sandy, granular material under the unified soil Classification of SW and SP not be used for daily cover.
2. That the clay perimeter seal be compacted to 90% Standard Proctor density.
3. That results of compaction tests conducted on the perimeter seal be submitted to the Division of Land Pollution Control staff within 15 days of completion of the tests.
4. That after each section of leachate collection pipe is installed, it be inspected by a Division of Land Pollution Control staff member before it is covered.
5. That the discharge of water from the site to the Grand Calumet River or other waters of the State of Indiana shall not occur except in conformity with an approved NPDES permit.

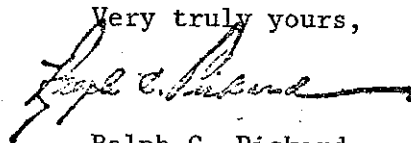
6. That the seepage collector pond detailed on Page 7 of the Engineering Plan not be installed unless a seepage problem is identified. If a seepage problem is identified, a temporary collector pond must be located as close as possible to the area until seepage is properly sealed.
7. That the dike between the Grand Calumet River and the landfill be increased in elevation to 589.7 MSL.
8. That the four on-site monitoring wells be sampled on a quarterly basis. The sampling months are January, April, July, and October with samples to be taken and analyzed at the end of each of these months and results submitted by the end of the following month. Parameters to be tested include Chloride, Chemical Oxygen Demand, Total Hardness, Total Iron, and Total Dissolved Solids.
9. That hazardous waste as defined in 330 IAC 4-2-1 not be accepted at this site after 60 days from date of receipt of this letter. All current hazardous waste approvals for this site will be considered void at that time.

If you, as applicant, find that the terms and conditions of this permit are objectionable, you may petition for a hearing before the Environmental Management Board within fifteen (15) days after the date of receipt of this permit in accordance with Indiana Code 13-7-10-4(a).

If you have any questions regarding this matter, please contact Mr. Mark Richards of the Division of Land Pollution Control at 317/633-0657.

The operating permit is enclosed. Please post the permit and this letter in a conspicuous location at the site.

Very truly yours,



Ralph C. Pickard
Technical Secretary

MAR/tr
Enclosure
cc: City of Gary Health Department
Attn.: Dr. Earl Caldwell
bcc: Approval Book
Mr. George Oliver
tr 0928m 2/4/82

STATE OF INDIANA
Environmental Management Board
SOLID WASTE FACILITY
PERMIT

GARY DEVELOPMENT COMPANY, INC.

is certified as having completed the requirements for issuance of a n operating permit
in accordance with IC 36-9-30 and IC 13-7 and the rules and regulations promulgated thereunder
and is hereby authorized to operate the Solid
Waste Facility described below.

<u>Gary Development Landfill</u>	<u>479 North Cline Avenue, P. O. Box 6056</u>
<small>Name</small>	<small>Mailing Address</small> <u>Gary, IN 46406</u>
<u>Sanitary Landfill</u>	<u>Cline Avenue and Grand Calumet River</u>
<small>Type of Facility</small>	<small>Located on</small>
<u>miles</u>	<u>Gary</u> <u>Lake</u>
<small>Direction</small>	<small>City or Town</small> <small>In</small> <small>County</small>

This permit will expire on March 1, 1984, and is subject to any and all
conditions as stated in the operating permit renewal letter dated February 16, 1982.

PERMIT NO. 45-2

By: 

Technical Secretary

INDIANA STATE BOARD OF HEALTH
APPLICATION FOR CONSTRUCTION/OPERATING PERMIT
FOR SOLID WASTE MANAGEMENT FACILITIES

DEPT. USE ONLY: **Page 5**
 CPP _____
 OPP _____
 Date Approved _____

See INSTRUCTIONS on Reverse Side

1. APPLICANT (Name and Address) <u>Mr. Lawrence Hagen, Vice President</u> <u>Gary Development Co., Inc.</u> <u>479 North Cline Ave., P.O. Box 6056</u> <u>Gary, Indiana 46406</u>	2. PROPERTY OWNER(S) (Name and Address) <u>Gary Development Co., Inc.</u> <u>479 North Cline Avenue</u> <u>P.O. Box 6056</u> <u>Gary, Indiana 46406</u>
3. NAME OF FACILITY <u>Gary Development Company, Inc.</u> LOCATION OF FACILITY <u>479 N. Cline Ave.</u> <u>(North Bank, Grand Calumet River)</u> CITY <u>Gary</u> COUNTY <u>Lake</u> ZIP <u>46406</u>	4. LEGAL DESCRIPTION: <u>See Attachment</u>
5. THE FOLLOWING DOCUMENTS ARE ATTACHED WHERE APPLICABLE: Evidence of proper zoning (Note 1) <input type="checkbox"/> Department of Natural Resources (Note 2) approval letter <input type="checkbox"/> U.S.G.S. Topo Map (7 1/2 minute) (Note 1) <input type="checkbox"/> U.S.D.A. Soils Map <u>Not Applicable</u> <input type="checkbox"/> Topographic plot plan <input checked="" type="checkbox"/> Geological information: (Note 1) Soils <input type="checkbox"/> Geology <input type="checkbox"/> Monitoring wells <input type="checkbox"/> Groundwater <input type="checkbox"/> Operational Narrative <input checked="" type="checkbox"/>	6. TYPE OF OPERATION: <u>Commercial Sanitary Landfill</u> 7. PERMIT APPLICATION Construction Permit <input type="checkbox"/> Operating Permit <input type="checkbox"/> Construction Permit Amendment <input checked="" type="checkbox"/> SW 45-2
9. WASTE TYPES RECEIVED AT SITE: Refuse <input checked="" type="checkbox"/> Animal carcasses <input type="checkbox"/> Demolition & construction debris <input checked="" type="checkbox"/> Wood matter and brush <input checked="" type="checkbox"/> Toxic & hazardous wastes: With refuse <input type="checkbox"/> Separate area <input type="checkbox"/> Other (specify) _____ _____	8. GENERAL INFORMATION Number of acres proposed for permit <u>61.9</u> Total acres of property <u>61.9</u> Planned life of facility <u>7</u> years Expected volume of waste <u>5,000</u> cu.yds/day and/or _____ tons/day 10. I hereby certify that to the best of my knowledge the above information and attached details are accurate and complete. Furthermore, the facility will be operated as heretofore described and in accordance with all rules and regulations under C 13-7. <u>Lawrence H. Hagen</u> _____ Applicant's Signature November 14, 1980 _____ Date <u>Lawrence H. Hagen V.P. Gen. Mgr.</u> _____ Owner's Signature <u>11-14-80</u> _____ Date

SBH64-039
3/79

Note 1 - See 1973 Engineering Report

Note 2 - Application submitted to the Natural Resources Commission

PROPERTY DESCRIPTION

PARCEL 1 - That part of Government Lot 4 which is the West half of the Southwest quarter of Section 35 lying North of the Grand Calumet River in Township 37 North, Range 9 West of the Second Principal Meridian in the City of Gary, Calumet Township, Lake County, Indiana, more particularly described as beginning at a point in a line that is parallel to and 100 feet South of the North line of said Section 35 measured at right angles thereto, said point of beginning being 994.62 feet East of the West line of said Southwest quarter measured along said 100 foot parallel line; thence continuing Eastward on said 100 foot parallel line 343 feet more or less to the East line of Government Lot 4; thence South on said East line of Government Lot 4, 1563 feet more or less to the North bank of Grand Calumet River; thence Northwestward along the North bank of the Grand Calumet River to a line that is parallel to and 884.62 feet East of the West line of said Southwest quarter measured parallel to the North line of said Southwest quarter; thence North on said 884.62-foot parallel line 1250 feet more or less to a point that is 301 feet South of the North line of said Southwest quarter measured on a line parallel to the West line of said Southwest quarter; thence Northeasterly on a straight line 226.60 feet to the point of beginning and containing 15.777 acres.

PARCEL 2 - All that part of Government Lot Three (3) in Section 35, Township 37 North, Range 9 West of the Second Principal Meridian, in the City of Gary, Lake County, Indiana, bounded as follows: on the West by the West Line of said Government Lot 3; on the North by a line 100 feet South of and parallel to the North line of the Southwest quarter of said Section, on the Easterly side by the Westerly and Southwesterly line of the Elgin, Joliet and Eastern Railway Company's Right-of-Way, as now located, and on the Southerly side by the Northerly bank of the Grand Calumet River and containing 46.144 acres.